

De Beers Canada Inc. – Exploration Division
OP 009 – ENVIRONMENTAL PROTECTION AT CAMPSITES

1. Purpose and Scope

This procedure provides guidelines for environmental protection of campsites operated by De Beers Canada Inc. – Exploration Division (DBCE).

2. Responsibilities

- Responsible Person

3. Procedure

3.1 Camp Set-up

- 3.1.1. The Responsible Person, or delegate, shall complete the Checklist for Campsites Setup (CL 005) during the establishment of a campsite to ensure that the requirements listed below have been adhered to.

3.2 Regulatory Requirements

- 3.2.1. The Responsible Person, or delegate, shall be familiar with and ensure that campsites comply with all statutes, regulations, amendments, permit requirements and other requirements (IBAs, contracts, etc...) governing the operation of campsites. Most jurisdictions require permits for camps above a certain size, for certain types of activities that will occur for more than a certain number of person-days.
- 3.2.2. In the NWT, it is mandatory to have one tent designated as a refuge, and to have this separate from the remainder of the camp, and equipped with survival equipment to house the entire camp population in an emergency. Wherever practical, this practice should be adopted in all DBCE camps

3.3 Location of Campsites

- 3.3.1. Campsites locations in relation to watercourses shall be in accordance with applicable legislation, or at least 25 meters from watercourses, whichever is greater.

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3.3.2. Campsites shall be located above the normal floodwater limit.

3.3.3. Camps should be located in consideration of sensitive wildlife habitat, frequently used routes, and migration pathways.

3.3.4. Camps shall be located in accordance with the DBCE procedure for Fire Prevention and Protection (OP 002).

3.4 Emergency Preparedness and Response

3.4.1. The Responsible Person, or delegate, shall ensure that the DBCE generic Emergency Response Plan (OP 036) is implemented at campsites, as per the DBCE procedure for Emergency Preparedness and Response (PROC 4.4.7 SYS).

3.4.2. Procedures for fire prevention shall be adhered to in accordance with the DBCE procedure for Fire Prevention (OP 002).

3.4.3. Spill prevention and response procedures will be adhere to, in accordance with the DBCE procedure for Spills Response and Clean-up – Generic (OP 031).

3.4.4. Efforts to avoid wildlife attraction shall be implemented, in accordance with the procedure for Wildlife Management (OP 042).

3.5 Resource Consumption at Campsites

3.5.1. Water to be used for human consumption or process activities shall be handled in accordance with DBCEs procedure for the Handling and Use of Water (OP 028).

3.5.2. Petroleum products shall be handled in accordance with the DBCE procedure for Petroleum Product Handling and Storage for the Protection of the Environment (OP 030).

3.5.3. Energy consumption at campsites shall be in accordance with the DBCE procedure for Energy Management (OP 024).

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- 3.5.4. The potential environmental impact of consumables, particularly chemicals, shall be considered. The most environmentally non-hazardous products shall be chosen, wherever practicable.

3.6 Waste Management at Campsites

- 3.6.1. Waste water, including sewage and grey water, generated at campsites shall be handled and treated in accordance with the procedure for Handling and Use of Water (OP 028).
- 3.6.2. Wastes generated from campsite activities shall be handled in accordance with the Waste Disposal Procedure (OP 022) and Recycling Procedure (OP 026).

3.7 Camp Inspections

- 3.7.1. Camp inspections will be carried out in accordance with the Internal Safety, Health and Environmental Management System Auditing Procedure (OP 044).
- 3.7.2. Inspections shall be carried out using the following checklists, as appropriate:
- Daily Inspection Checklist for Large Camps (CL 006)
 - Weekly Inspection Checklist for Small Camps (CL 007)
 - Weekly Inspection Checklist for Large Camps (CL 013)
 - Camp Closeout Checklist (CL 034)

3.8 Campsite Closeout

- 3.8.1. Campsites that are to be used during future operations shall be left in a clean and tidy condition. All wastes shall be removed and disposed of in accordance with the procedure for Waste Disposal (OP 022). In certain cases, non-hazardous wastes may be stored on site until the next work season. The Responsible Person must ensure that waste is stored

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appropriately during this time, and in accordance with applicable legislation.

3.8.2. Campsites shall be closed out at the end of operations. The Responsible Person shall ensure that abandoned campsites are returned to near pre-campsite state, in accordance with the Camp Abandonment Checklist (CL 034).

3.8.3. All pits shall be backfilled in accordance with applicable regulations and standards.

4. Monitoring and Measurement

4.1 Set-up, operation and abandonment of Campsites shall be monitored through regular inspections as described above (Section 3.7).

4.2 Non-Conformances are managed through the Non-Conformance, Corrective and Preventive Action Procedure (PROC 4.5.3 SYS).

5. Records

5.1 Completed Checklists described in this procedure are retained by the Responsible Person for the Camp.

6. References

6.1 Campsite Set-up Checklist (CL 005)

6.2 Spills Response and Clean-up – Generic (OP 031)

6.3 Emergency Preparedness and Response (PROC 4.4.7 SYS)

6.4 Emergency Response Plan – Generic (OP 036)

6.5 Energy Management (OP 024)

6.6 Internal Safety, Health and Environmental Auditing (OP 044)

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- 6.7 Wildlife Management (OP 042)
- 6.8 Handling and Use of Water During Exploration Activities (OP 028)
- 6.9 Recycling Procedure (OP 026)
- 6.10 Petroleum Product Handling and Storage during Exploration Activities (OP 030)
- 6.11 Campsite Abandonment Checklist (CL 034)
- 6.12 Closure of Drill Sites Checklist (CL 015)
- 6.13 Fire Prevention (OP 002)
- 6.14 Waste Disposal Procedure (OP 022)
- 6.15 Energy Management (OP 024)
- 6.16 Emergency Preparedness and Response (PROC 4.4.7 SYS)
- 6.17 Daily Inspection Checklist for Large Camps (CL 006)
- 6.18 Weekly Inspection Checklist for Small Camps (CL 007)
- 6.19 Weekly Inspection Checklist for Large Camps (CL 013)

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